

What is claimed is:

1) A system for the deployment of fins or other guidance devices from the body of a missile or similarly launched and guided ordnance comprising:

A) a missile body having a longitudinal dimension;

5 B) a plurality of actuators in said body;

C) a plurality of fins about the periphery of said body each comprising;

I) a main body;

II) a first end proximate connected to one of said actuators via a shaft; and

10 III) a distal end remote from said first end;

each of said fins being capable of longitudinal rotation by the action one of said actuators on one of said shafts;

D) a plurality of slots equal in number to said fins, and parallel to said longitudinal dimension, each having an inner surface;

15 each of said fins being located in one of said slots and further including a hinge and a spring intermediate said distal end and said actuator, each of said springs serving to force rotation of one of said fins about said hinge and toward said inner surface, such that upon longitudinal rotation of said fins by said actuators to a point where said fin clears said slot, said spring forces
20 said fin to deploy via rotation about said hinge.

2) The system of claim 1 wherein said spring is located at said first end proximate said shaft.

3) The system of claim 2 wherein said inner surface is proximate said body and said inner surface is coated with a substance that provides a sliding surface over which the distal end can slide.

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4) The system of claim 1 including at least two of said fins.

5) The system of claim 1 wherein each of said fins further includes a second hinge and a second spring intermediate said first end and said distal end.

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